

## Refine Search

### Search Results -

Terms	Documents
L15 and (514/\$.ccls. or 71/\$.ccls. or 504/\$.ccls.)	27

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L16

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, June 05, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

**Set**  
**Name Query**  
 side by  
 side

*DB=USOC; PLUR=YES; OP=ADJ*

L16 l15 and (514/\$.ccls. or 71/\$.ccls. or 504/\$.ccls.)

L15 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

*DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ*

L14 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

L13 l9 and l11

L12 l10 and L11

L11 l6 and (514/\$.ccls. or 71/\$.ccls. or 504/\$.ccls.)

L10 (intercalate or intercalated or exfoliated or exfoliate) same (onium or quaternary ammonium or qu

L9 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L8 barrier and L7

L7 (exfoliate or platelets or exfoliated) and L6

(liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L6 polylactic acid)

L5 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L4 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L3 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L2 (liquifyiing or liquefying or liquify or liquefy or melt or melting)same (pesticide or agent or herbi

L1 ("20010007666"|"20020130430"|"20020137210"|"20030077829"|"4987071"|"5108921"|"513804

END OF SEARCH HISTORY

## Hit List

First Hit

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20060148651 A1

L2: Entry 1 of 2

File: PGPB

Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060148651

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060148651 A1

TITLE: Methods and products to protect against root intrusion and plant and root growth

PUBLICATION-DATE: July 6, 2006

US-CL-CURRENT: 504/347; 504/359, 977/900

APPL-NO: 11/364247 [PALM]

DATE FILED: February 28, 2006

RELATED-US-APPL-DATA:

parent US continuation-in-part 10438559 20030515 GRANTED

parent-grant-document US 7012042

child US 11364247 A1 20060228

parent US continuation-in-part 10438584 20030515 PENDING

child US 11364247 A1 20060228

parent US continuation-in-part 10889956 20040713 PENDING

child US 11364247 A1 20060228

us-provisional-application US 60380584 20020515

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation-in-part of application Ser. No. 10/438,559, filed May 15, 2003, which claims benefit of provisional application Ser. No. 60/380,584, filed May 15, 2002; and is cross-referenced to application Ser. No. 10/816,095, filed Apr. 1, 2004; the disclosures of which are expressly incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040231231 A1

L2: Entry 2 of 2

File: PGPB

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040231231

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040231231 A1

TITLE: Use of colloidal clays for sustained release of active ingredients

PUBLICATION-DATE: November 25, 2004

US-CL-CURRENT: 43/132.1

APPL-NO: 10/816095 [PALM]

DATE FILED: April 1, 2004

RELATED-US-APPL-DATA:

child 10816095 A1 20040401

parent continuation-in-part-of 10325327 20021220 US PENDING

non-provisional-of-provisional 60543184 20040210 US

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation-in-part of application Ser. No. 10/325,327, filed Dec. 20, 2002, and is cross-referenced to application Ser. No.: 10/438,559, filed May 15, 2003; Ser. No. 10/698,722, filed Oct. 31, 2003; and 60/543,184, filed Feb. 10, 2004; the disclosures of which are expressly incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
intercalated nanoclay and (liquify\$ or melt or melting) same (agent or pesticide or herbicide or insecticide) and L1	2

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)